

MATERIAL SAFETY DATA SHEET

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MSDS # 126038003

DRANO REGULAR STRENGTH CLOG REMOVER

Date Issued: 28Jan1998

Supersedes: 18Jun1997

S.C. Johnson & Son, Inc.
1525 Howe Street
Racine WI 53403-2236
Phone: (800) 428-4795
Emergency Phone:
(888) 779-7920

HAZARD RATING	HMIS	HAZARD	NFPA
4-Very High	3	Health	2
3-High	0	Flammability	0
2-Moderate	1	Reactivity	1
1-Slight		Special	
0-Insignificant			

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME..... DRANO REGULAR STRENGTH CLOG REMOVER
REASON FOR CHANGE. No significant changes.
PRODUCT USE Household: Specialty chemical

UPC	SCJ CODE	QUANTITY	US SIZE	CANADIAN SIZE
59200 00686	10686	12		900 ml
19800 00110	10686	4	128 oz	3.8 L

SECTION 2 - INGREDIENT INFORMATION

INGREDIENT	WEIGHT%	EXPOSURE LIMIT/TOXICITY
Water (CAS# 7732-18-5).....	60-100	NOT ESTABLISHED
Sodium hypochlorite (CAS# 7681-52-9).....	3-7	0.5 ppm ACGIH/OSHA TWA , 1 ppm ACGIH/OSHA STEL (CHLORINE)
Sodium hydroxide (CAS# 1310-73-2).....	1-5	2 mg/m ³ ACGIH/OSHA CEILING
Sodium silicate (CAS# 1344-09-8).....	1-5	NOT ESTABLISHED

SECTION 3 - HEALTH HAZARDS IDENTIFICATION (Also See Section 11)

ROUTE(S) OF ENTRY..... Eye contact. Skin contact.
EFFECTS OF ACUTE EXPOSURE:
EYE..... May cause: Eye damage.
SKIN..... May cause: Chemical burns.
INHALATION..... None known.
INGESTION..... Corrosive to mouth and digestive tract.
MEDICAL CONDITIONS..... None known.
GENERALLY RECOGNIZED
AS BEING AGGRAVATED
BY EXPOSURE

SECTION 4 - FIRST AID MEASURES

EYE CONTACT..... Flush immediately with plenty of water for at least 15 to 20 minutes. Seek immediate medical attention.
SKIN CONTACT..... Flush immediately with plenty of water for at least 15 to 20 minutes. Seek immediate medical attention.
INHALATION..... No special requirements.
INGESTION..... Do not induce vomiting! Immediately drink 1-2 glasses of water or milk. Seek immediate medical attention.

SECTION 5 - FIRE AND EXPLOSION INFORMATION

FLASH POINT..... Not applicable.

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----- SECTION 5 - FIRE AND EXPLOSION INFORMATION (continued) -----

FLAMMABLE LIMITS.....	Not applicable.
AUTOIGNITION.....	Not applicable.
TEMPERATURE	
EXTINGUISHING MEDIA...	Foam. CO2. Dry chemical. Water fog
SPECIAL FIREFIGHTING ..	Fire fighters should wear self-contained breathing apparatus and protective clothing.
PROCEDURES	
UNUSUAL FIRE AND	No special hazards known.
EXPLOSION HAZARDS	

----- SECTION 6 - PREVENTIVE RELEASE MEASURES -----

STEPS TO BE TAKEN IN...	Absorb with oil-dri or similar inert material Sweep or scrape
CASE MATERIAL IS	up and containerize. Rinse affected area thoroughly with water.
RELEASED OR SPILLED	

----- SECTION 7 - HANDLING AND STORAGE -----

PRECAUTIONARY.....	DANGER: KEEP OUT OF REACH OF CHILDREN. Harmful if swallowed. May burn skin and damage eyes, and mucous membranes on contact.
INFORMATION	
OTHER HANDLING AND ..	Wash thoroughly after handling.
STORAGE CONDITIONS	

----- SECTION 8 - SPECIAL PROTECTION INFORMATION -----

RESPIRATORY PROTECTION.	No special requirements under normal use conditions.
VENTILATION.....	No special requirements.
PROTECTIVE GLOVES.....	No special requirements under normal use conditions.
EYE PROTECTION.....	No special requirements under normal use conditions.
OTHER PROTECTIVE.....	No special requirements.
MEASURES	

----- SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES -----

COLOR.....	Clear to Straw-colored
PRODUCT STATE.....	Liquid.
ODOR.....	Bleach
pH.....	11.5-13.4
SOLUBILITY IN WATER....	Complete
SPECIFIC GRAVITY.....	1.11
(H2O=1)	
VAPOR DENSITY (AIR=1)..	Same as water.
EVAPORATION RATE (BUTYL	Not available.
ACETATE=1)	
VAPOR PRESSURE (mm HG).	Same as water.
BOILING POINT.....	> 200°F (> 93°C)
FREEZING POINT.....	< 32°F (< 0°C)
PERCENT VOLATILE BY....	Not available.
VOLUME (%)	
VOLATILE ORGANIC.....	Not available.
COMPOUND (VOC)	
THEORETICAL VOC.....	Not available.
(LB/GAL)	

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SECTION 10 - STABILITY AND REACTIVITY

STABILITY..... Stable
STABILITY - CONDITIONS. None known.
TO AVOID
INCOMPATIBILITY..... CHEMICAL HAZARD: Never use or mix with other cleaners or chemicals. Avoid mixing with: Strong acids (eg., muriatic acid), Ammonia. Can react to give chlorine gas. If this occurs, leave area immediately. Do not return for half hour. Ventilate if possible.
HAZARDOUS DECOMPOSITION PRODUCTS chlorine.
HAZARDOUS..... Will not occur.
POLYMERIZATION
HAZARDOUS..... Not applicable.
POLYMERIZATION -
CONDITIONS TO AVOID

SECTION 11 - TOXICOLOGY INFORMATION (Also See Section 3)

EFFECTS OF CHRONIC.... None known.
EXPOSURE

SECTION 12 - ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA.... Not available.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL..... Waste from normal product use may be sewerred to a public-owned treatment works (POTW) in compliance with applicable Federal/ Provincial/ State/ Local/ Municipal pretreatment requirements.
INFORMATION

SECTION 14 - TRANSPORTATION INFORMATION

US DOT INFORMATION.... Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

SECTION 15 - REGULATORY INFORMATION

All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

This product is not subject to the reporting requirements under California's Proposition 65.

SECTION 16 - OTHER INFORMATION

ADDITIONAL INFORMATION. Use as directed.
EPA REGISTRATION # .. Not applicable.

PREPARATION INFORMATION

PREPARED BY..... Manufacturer's Technical Support Department. Refer to page 1 (Manufacturer) for contact information.

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